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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.				SS TO: Commission P.O. Box 1	Patent Application oner for Patents 450 VA 22313-1450	390			
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets] 5. Oath or Declaration [Total Sheets] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76				7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
18. If a CONTI specification fo	18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:								
Contin	nuation [Divisional Continua	ation-in-part (C	(IP) of prior application I	No.:				
Prior application Information: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
		19. CORRESPON	DENCE AL	NUKE99					
Customer Number: 23906 OR Correspondence address below									
Name									
	 								
Address					7:-0-4-				
City		State		Zip Code					
Country			elephone		Fax				
Name (Print/Ty	ype) Kevin S	⊇ol eson > /	Registration	on No. (Attorney/Agent)	40,296				
Signature	1	- Vact			Date 11-25-20	03			
	This collection of information is required to April 1997 (CFR 153(b)). The information is required to obtain or retain a benefit by the public which is to file (and by the								

This collection of information is required to obtain or retain a benefit by the public which is to tile (and by the USPTO to process) an application. Confidentially Is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03)

(Complete (if applicable))

(302) 892-5526

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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

SUBMITTED BY

Name (Print/Type)

Application Number	
Filing Date	Concurrently herewith
First Named Inventor	G 'orge H. Hofmann
Examiner Name	
Art Unit	
Attornov Docket No.	AD6935 US NA

Complete if Known

METHOD	that apply)	FEE CALCULATION (continued)						
Check C	3. ADDITIONAL FEES							
	Large Entity Small Entity							
Deposit Accou			Fee Code	Fee	Fee Code	Fee (\$)	Fee Description	Fee Paid
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Number Deposit			1052	50	2052		Surcharge - late provisional filing fee or	
Account E. I	. du Pont de Nemours an	Company					cover sheet	
	norized to: (check <u>all t</u> hat apply)	1053	130	1053		Non-English specification For filing a request for ex parte reexamination	
Charge fee(s) inc	dicated below	ny overpayments	1812	•	1812		Requesting publication of SIR prior to	
Charge any addit	tional fee(s) or any underpayme	ent of fee(s)	1804	920*	1804	920	Examiner action	
	dicated below, except for the f	iling fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
to the above-identifie			1251	110	2251	55	Extension for reply within first month	
4 5 4 6 1 6 7 1 1 1 1	FEE CALCULATION		1252	420	2252	210		
1. BASIC FILING Large Entity Small			1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee	Fee <u>Fee Description</u>	Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
Code (\$) Code 1001 770 2001			1255	2,010	2255	1,005	Extension for reply within fifth month	
	170 Design filing fee	770.00	1401	330	2401	165	Notice of Appeal	
1002 540 2002			1402	330	2402		Filing a brief in support of an appeal	
1003 330 2003			1403	290	2403	145	Request for oral hearing	
1005 160 2005			1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	SUBTOTAL (1)		1452	110	2452	55	Petition to revive - unavoidable	
	1453	1,330	2453	665	Petition to revive - unintentional			
2. EXTRA CLA	1501	1,330	2501	665	Utility issue fee (or reissue)			
	e from elow Fee Pald	1502	480	2502	240	Design issue fee		
Total Claims	18 = 0.00	1503	640	2503	320	Plant issue fee		
Claims L	4 -3" = 1 X	86.00	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent	YES 29	90.00] =	1807	50	180	7 50	Processing fee under 37 CFR 1.17(q)	
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Code (\$) Co	ode (\$)		8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	
	2202 9 Claims in excess		1809	770	280	9 385	Filing a submission after final rejection	
	2201 43 Independent claim 2203 145 Multiple depender	nt claim, if not paid	1810	770	281	0 385	(37 CFR 1.129(a)) For each additional invention to be	
	2204 43 ** Reissue indepe	•			~~''	- 000	examined (37 CFR 1.129(b))	
	over original pa		1801	770	2801	385	• • • • • • • • • • • • • • • • • • • •	
1205 18 2	2205 9 ** Reissue claims and over origina		1802	900	1802	900	Request for expedited examination of a design application	
	Other fee (specify)							
**or number prev	*Red	uced by	/ Basic	Filing F	ee Paid SUBTOTAL (3) (\$)	0.00		

11-25-2003 Signature WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorizati n n PTO-2038.

Kevin S. Dobson

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRES SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No.

(Attorney/Agent)

40,296